

URBAN DISTRICT COUNCIL OF CHARLTON KINGS

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

1961

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STAFF



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## INDEX

	<u>Page</u>
Statistics and Social Conditions of the Area	2
Extracts from Vital Statistics for the year:-	
Live Births	2
Still Births	2
Infant Deaths	2
Infant Mortality Rates	2
Deaths	3
Causes of Death	3
Birth, Death and Infantile Mortality Rates in the District for the last five years.	4
For Comparison, the Birth, Death and Infantile Mortality Rates for England Wales etc.	4
Infectious Diseases notified during 1960 (excluding tuberculosis)	4 & 5
Food Poisoning Notifications (corrected) as returned to Registrar General	5
Diphtheria Immunisation	5 & 6
Whooping Cough	6
Smallpox Vaccination	6
Poliomyelitis Vaccination	6
Tuberculosis	6
Tuberculosis Register	7
Food & Drugs Act 1938 - Clean food	
Food Hygiene Regulations 1955	7
National Assistance Acts 1948 & 1951	7
General Provisions for Health Services	7
Home Help Service	8
Nursing in the Home	8
Child Welfare Centre	8
Report of the Surveyor	8, 9, 10 & 11

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URBAN DISTRICT COUNCIL OF CHARLTON KINGS  
ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH  
FOR THE YEAR 1961

To the Chairman and Members of the  
Charlton Kings Urban District Council.

Mr.Chairman, Ladies and Gentlemen,

I beg to present the Annual Report for 1961 on the health, environmental and sanitary circumstances of the Urban District. The Report is drawn up as directed by Circular 1/62 of the Ministry of Health and includes sections contributed by Mr.D.G.Masling, Surveyor and Public Health Inspector.

The Registrar General estimates the population to be 7,660 for mid 1961, whereas the preliminary Report of the 1961 Census gave it as 7,744. The annual increment in population is 550 and is due in the main to people moving into the District since the excess of births over deaths is only 32.

There were 103 births, a decrease of 8 from the previous year, making the Birth Rate 13.5 per 1,000 of the population, which is considerably below the national average 17.4. However the number of deaths fell from 112 in 1960 to 72 in this year under review; the Death Rate being exceptionally low 9.4 per 1,000 as compared with 12.0 for England and Wales.

Another noteworthy feature also favourable to the Urban District was that for the second year in succession, the infantile mortality rate has been nil, no death having occurred of a child under one year of age.

The occurrence of all forms of infectious disease was light, due in large measure to the local success of the campaigns for immunisation and vaccination. Congratulations are due to parents, doctors, nurses and the Child Welfare Centre, but the effort must be sustained in order to maintain immunity at levels at which outbreaks of these diseases cannot occur.

In conclusion I would like to express my sincere thanks to the members of the Council and to the staff for their support and co-operation which I have received at all times.

I am Mr.Chairman, Ladies and Gentlemen,

Your obedient servant,

STEPHEN KNIGHT,

Medical Officer of Health.

August, 1962.



CHARLTON KINGS URBAN DISTRICT COUNCIL  
STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area (in acres)	...	3,399
Registrar General's estimate of mid year population (including members of the Armed Forces)		7,660
Number of inhabited houses (end of 1961)	...	2,514
Rateable value (at 31.3.62)	... ..	£106,142
Sum represented by a penny rate	... ..	£ 435

EXTRACTS FROM VITAL STATISTICS FOR THE YEAR

<u>LIVE BIRTHS</u>	<u>Total</u>	<u>Male</u>	<u>Female</u>
Legitimate	101	56	45
Illegitimate	2	1	1
	<hr/>		
	Totals: 103	57	46
	<hr/>		

Birth Rate per 1,000 population	...	...	...	13.5
Area Comparability Factor (Births)	...	...	...	1.00
Corrected Birth Rate (15.6 x 1.04)	...	...	...	13.5
Illegitimate Live Births (per cent of total live births)			...	1.94

<u>STILL BIRTHS</u>	<u>Total</u>	<u>Male</u>	<u>Female</u>
Legitimate	2	1	1
Illegitimate	-	-	-
	<hr/>		
	Totals: 2	1	1
	<hr/>		

Still Birth Rate per 1,000 population	...	...	...	0.26
Still Birth Rate per 1,000 total live and still births			...	19.0

<u>TOTAL LIVE AND STILL BIRTHS</u>	...	...	...	105
------------------------------------	-----	-----	-----	-----

<u>INFANT DEATHS</u> (deaths under 1 year)	<u>Total</u>	<u>Male</u>	<u>Female</u>
Legitimate	-	-	-
Illegitimate	-	-	-
	<hr/>		
	Totals: -	-	-
	<hr/>		

INFANT MORTALITY RATES

Total infant deaths per 1,000 total live births	Nil
Legitimate " " " " legitimate live births	Nil
Illegitimate " " " " illegitimate " "	Nil
Neo-natal Mortality Rate (deaths under 4 weeks)	Nil
Neo-natal " " per 1,000 total live births	Nil
Early Neo-natal Mortality Rate (deaths under 1 week per 1,000 total live births)	Nil
Perinatal Mortality Rate (still births and deaths under 1 week combined per 1,000 total live and still births)	19.4



Maternal Mortality (including abortion)  
Number of deaths

			None		
<u>DEATHS</u>			<u>Total</u>	<u>Male</u>	<u>Female</u>
			72	39	33
Death Rate per 1,000 population	...	...	...	...	9.4
Area Comparability Factor	...	...	...	...	0.96
Corrected Death Rate	...	...	...	...	9.0
(9.4 x 0.96)					

CAUSES OF DEATH

The causes of death in the following table are classified under the Abbreviated List of International Statistical Classification:-

	<u>Male</u>	<u>Female</u>
1. Tuberculosis respiratory	-	-
2. Tuberculosis, other	-	-
3. Syphilitic disease	-	-
4. Diphtheria	-	-
5. Whooping Cough	-	-
6. Meningococcal infections	-	-
7. Acute poliomyelitis	-	-
8. Measles	-	-
9. Other infective and parasitic diseases	-	-
10. Malignant neoplasms, stomach	-	1
11. Malignant neoplasm, lung, bronchus	-	2
12. Malignant neoplasm, breast	1	1
13. Malignant neoplasm, uterus	-	-
14. Other malignant and lymphatic neoplasm	2	3
15. Leukaemia, aleukaemia	-	-
16. Diabetes	-	-
17. Vascular lesions of nervous system	7	4
18. Coronary disease, angina	9	-
19. Hypertension with heart disease	2	1
20. Other heart diseases	7	9
21. Other circulatory diseases	-	2
22. Influenza	-	-
23. Pneumonia	4	2
24. Bronchitis	2	2
25. Other diseases of the respiratory system	1	-
26. Ulcer of stomach and duodenum	-	1
27. Gastritis, enteritis and diarrhoea	-	1
28. Nephritis and nephrosis	-	2
29. Hyperplasia of prostate	-	-
30. Pregnancy, childbirth, abortion	-	-
31. Congenital malformations	-	-
32. Other defined and ill-defined diseases	1	1
33. Motor vehicle accidents	1	-
34. All other accidents	2	1
35. Suicide	-	-
36. Homicide and operations of war	-	-
	39	33



BIRTH, DEATH AND INFANTILE MORTALITY RATES  
IN THE DISTRICT FOR THE LAST FIVE YEARS

	<u>1957</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>
Birth Rate per 1,000 population	13.9	19.07	17.4	15.6	13.5
Death Rate per 1,000 population	13.3	14.3	12.2	15.7	9.4
Infantile Mortality Rate per 1,000 live births ( deaths of infants under 1 year)	Nil	23.07	9.0	Nil	Nil
Neonatal Mortality Rate per 1,000 live births	Nil	15.3	Nil	Nil	Nil

FOR COMPARISON, THE BIRTH, DEATH AND INFANTILE MORTALITY RATES FOR ENGLAND AND WALES ETC. ARE GIVEN BELOW:-

	<u>England &amp; Wales</u>	<u>County of Glos.</u>	<u>Charlton Kings U.D.C.</u>
Live Births	17.4	18.26	13.5
Still Births (per 1,000 total live and still births)	18.4	14.73	19.0
Infantile Mortality Rate (deaths of infants under 1 year) per 1,000 live births	21.4	18.91	Nil
Neonatal Mortality Rate (deaths of infants under 1 month) per 1,000 live births	15.5	13.86	Nil
Death Rate (per 1,000 population)	12.0	10.9	9.4

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS

AND OTHER DISEASES

INFECTIOUS DISEASES NOTIFIED DURING 1960  
(Excluding Tuberculosis)

	<u>Under 1 year</u>		<u>1 - 4</u>		<u>5 - 14</u>		<u>15 - 24</u>		<u>25 &amp; over</u>		<u>Total</u>	
	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>
Scarlet Fever	-	-	-	-	-	1	-	-	-	-	-	1
Whooping Cough	-	-	-	-	-	-	-	-	-	-	-	-
Poliomyelities												
Paralytic	-	-	-	-	-	-	-	-	-	-	-	-
Non- paralytic	-	-	-	-	-	-	-	-	-	-	-	-
Measles	1	1	6	6	5	6	1	-	-	-	13	13
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-
Dysentery	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection	-	-	-	-	-	-	-	-	-	-	-	-

	Under 5 years	5 - 14	15 - 44	45 - 64	65 and over	Total
	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.
Pneumonia	- -	- -	- -	- -	- -	- -
Encephalitis	- -	- -	- -	- -	- -	- -
Infective						
Post-infectious						
Erysipelas	- -	- -	- 1	1 1	- -	1 2
Puerperal pyrexia	- -	- -	- -	- -	- -	- -

Scarlet Fever Only one case of scarlet fever occurred.

Diphtheria The district was free from diphtheria, as it has been since 1944.

Measles There were 26 cases notified.

Poliomyelitis No cases of poliomyelitis occurred.

Food Poisoning No cases of food poisoning were notified, a position which reflects with credit on the food shops and food handlers in the District.

(a) Food Poisoning Notifications (Corrected) as Returned to Registrar General

1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total
-	-	-	-	Nil
(b) CASES OTHERWISE ASCERTAINED				Nil
(c) SYMPTOMLESS EXCRETORS				Nil
(d) FATAL CASES				Nil

AGENT	No. of outbreaks		No. of Cases		TOTAL No. of Cases
	Family Outbreaks	Other Outbreaks	Notified	Other wise ascertained	
Agent not identified	-	-	-	-	NIL

DIPHTHERIA IMMUNISATION

Immunisation against Diphtheria during 1961 was as follows:

Age at 31.12.61. i.e. born in year	Under 1yr. 1961	1 yr. 1960	2-4 yrs. 1959-57	5-14 yrs. 1956-47	Under 15 yrs. Total
Primary Immunisation	41	42	12	11	106
Re-inforcing injection	-	14	13	115	142

The position with regard to immunisation against diphtheria is satisfactory; as many children are immunised as there are babies born. A large proportion of the babies are protected in this way before they are a year old.

#### WHOOPIING COUGH

Eighty nine children were vaccinated against whooping cough during the year.

#### VACCINATION AGAINST SMALLPOX

The following table sets out the details of the records of vaccination received during the year:-

	<u>Under 1 year</u>	<u>1</u>	<u>2 - 4</u>	<u>5 - 14</u>	<u>15+</u>	<u>Total</u>
VACCINATION	43	3	2	1	-	49
RE-VACCINATION	-	-	-	-	-	-

Proportion of children vaccinated under 1 year of age expressed as a percentage of the estimated number of births during the year:-

<u>1961</u>	<u>1960</u>	<u>1959</u>	<u>1958</u>	<u>1957</u>	<u>1956</u>	<u>1955</u>
40%	44%	53%	36%	41%	43%	35%

The response to vaccination against smallpox is similar to that obtained in neighbouring areas.

#### VACCINATION AGAINST POLIOMYELITIS

It is estimated that 84 persons under 19 years of age have been vaccinated against poliomyelitis but only 40% of those between 19 and 40 years of age.

#### TUBERCULOSIS

##### Deaths

Nil

##### New Cases

	<u>Children</u>		<u>All Persons</u>
	<u>0 - 4</u>	<u>5 - 14</u>	
Pulmonary	-	-	2
Non-pulmonary	-	-	
			<u>Total new cases 2</u>

Although there were no deaths from tuberculosis, two new cases occurred and 16 persons remain on the Register. Modern medical treatment has completely changed the outlook in this disease but full support is required for preventive measures such as Mass Radiography, B.C.G. Vaccination and follow up of contacts,, by such means tuberculosis should be eliminated.

### Tuberculosis Register

The number of cases on the register, 31st December 1961 was as follows:-

<u>Pulmonary</u>			<u>Non-pulmonary</u>			<u>All forms</u>
<u>Male</u>	<u>Female</u>	<u>Total</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>	<u>Total</u>
9	7	16	-	-	-	16

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### FOOD AND DRUGS ACT, 1938 - CLEAN FOOD

#### FOOD HYGIENE REGULATIONS, 1955

Byelaws made under Section 15 of the Food & Drugs Act, 1938 are in force for securing hygienic methods in the Handling, Wrapping and Delivery of Food and sale of food in the open air. The Food Hygiene Regulations require that clean food should be dealt with only by clean persons in clean premises, using clean equipment.

Food shops and similar establishments are inspected regularly to ensure that the food is wholesome and the premises comply with requirements.

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### NATIONAL ASSISTANCE ACTS 1948 & 1951

#### Removal to Suitable Premises of persons in need of Care and Attention

These Acts give the local authority powers for the compulsory removal of aged or sick people in need of care and attention which they are unable to provide for themselves and are not receiving from other people. The compulsory powers were not used during the year but a number of old people living alone and in failing health have been visited from time to time. A little regular help often enables them to carry on living in their own homes and prevents insanitary conditions arising. This assistance is usually given by the Home Help Service.

The Old People's Welfare Committee is maintaining a register of old people living alone in the area.

The Old People's Clubs are most useful, they look after their members and report instances in which help is required.

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### GENERAL PROVISIONS FOR HEALTH SERVICES

#### Laboratory Facilities

Samples taken under the Public Health Acts, and Pathological specimens are sent for bacteriological analysis to the Public Health Laboratory, Oxford. The laboratory is part of the Public Health Laboratory Service of the Ministry of Health and no charge is made for making use of its services.

Chemical examination of specimens is undertaken by The City Analyst, Worcester.



## HOME HELP SERVICE

This service is organised by the County Council and a charge is made according to a scale of assessment.

The Home Help takes over the running of the home where the housewife is temporarily incapacitated through illness.

As noted elsewhere, the Service is very useful to old people who can no longer manage the household duties because of infirmity.

Appeals for assistance from the Home Help Service should be made to the Divisional Health Office, Council Offices, Charlton Kings.  
Telephone Cheltenham 55746.

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## Nursing in the Home

The Area is covered by the District Nursing Association under the control of the Health Committee of the County Council.

Information is available from the Divisional Health Office, Charlton Kings.

The District Nurse is : - Nurse M.V.Clifford,  
"Bermalee",  
Little Herberts Road,  
Charlton Kings.

Telephone Number: Cheltenham 52523.

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## Child Welfare Centre

Meetings of the Charlton Kings Child Welfare Centre are held in the Holy Apostles Hall, London Road every Tuesday at 2.30 p.m.

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## REPORT OF PUBLIC HEALTH INSPECTOR AND SURVEYOR

### SANITARY CIRCUMSTANCES OF THE AREA

#### WATER SUPPLY

The Water supply to the Urban District of Charlton Kings is provided by the Cheltenham Corporation Water Undertaking.

The supply throughout the year was satisfactory both in respect of wholesomeness and quantity. The Water Undertakers carried out one small extension of 3" main during the year, and mains were laid for the supply to two private housing development sites.

No. of new premises connected to supply.....25

" " existing " " " " ..... 1

Routine sampling of the final water in distribution was carried out by the Water Undertakers throughout the year.

## DRAINAGE & SEWERAGE

The sewerage system within the District is connected to the treatment and disposal works belonging to the Cheltenham Borough Council at Haydon.

The sewerage system is in the main, "separate" surface water sewers being discharged into the River Chelt or its tributary streams.

During the early part of the year a 9" foul sewer was found to be collapsed and necessitated the re-laying of 115 lin. yards of 9" sewer along an alternative line. There were no other extensions of public sewers during the year.

## REFUSE COLLECTION & DISPOSAL

A door to door collection was again operated and all premises receive a weekly collection of refuse. Two 7 cubic yard side loading vehicles with 2 Driver / Loaders and 4 loaders are engaged on this work. Revision of the collection rota system during the year, has enabled the weekly interval to be maintained.

The increase in bulk of domestic refuse was readily apparent in the year under review, and this, together with increased number of premises requiring collection, does mean that at least one vehicle of larger capacity will be required in the near future.

Disposal of refuse is carried out by controlled tipping on the old sand pit at Horsefair Street. A Massey-Ferguson Tractor Dozer and operator are engaged on this work.

## HOUSING

Charlton Kings is a district where the ratio of rented houses to those privately owned and occupied is small. The Council's proposals as to unfit houses prepared under the Housing Rents & Repairs Act of 1954, entailed action against a few houses only and this was soon completed. A small number of houses, not considered unfit at that time, are however, under review and may be the subject of further proposals.

The number of both discretionary and standard improvement grants are higher than in 1960, in spite of a deferment of discretionary grant approvals as a result of the "credit squeeze" in October 1961.

As will be seen from the tables, the Council completed six old peoples flats during 1961. The majority of new housing however, was, as in the previous year, provided by private developers. The Council has no firm proposals in hand for the provision of housing accommodation, it being felt that in the absence of substantial slum clearance and of evidence of overcrowding, any urgent cases for re-housing can be met from casual vacancies in existing houses.

### (a) Housing Statistics Summary

- (1) The number of houses which on inspection were considered to be in some respect, unfit for human habitation ..14..
- (2) The number of houses the defects in which were remedied in consequence of informal action by the local authority ..6..
- (3) The number of representations made to the local authority with a view to:-



(a) the serving of Notices requiring the execution of works	...5...
(b) the making of demolition or closing orders	...2...
(4) The number of Notices served requiring the execution of works	...5...
(5) The number of houses which were rendered fit after Service of Formal Notice	...5...
(6) The number of demolition or closing orders made	...1...
(7) The number of houses in respect of which an undertaking was accepted under Section 11, Housing Act 1936 and Housing Act 1954	...1...
(8) The number of houses demolished	...3...
(b) <u>Improvement Grants</u>	
Number of Discretionary grants approved	...10...
Number of Standard Grants approved	...13...
Total number of Discretionary Grants approved to 31.12.61	- 63
Total number of Standard Grants approved to 31.12.61	- 37
(c) <u>Rent Act 1957</u>	
Number of applications for Certificate of Disrepair	- 3
Number of Certificates issued	- 0
Number of undertakings accepted	- 3
(d) <u>Provision of new Housing Accommodation</u>	
Number of dwellings erected by Council	- 6 (Old Peoples Flats)
" " " " " Private Enterprises	- 47
(e) <u>Applicants for Housing Accommodation at 31.12.61</u>	
Families with two or more children	14
Families with one child	20
Childless couples	6
Elderly couples and persons	23
	<hr/>
	TOTAL: 63
	<hr/>

#### FOOD PREMISES & FOOD HYGIENE

##### (a) Classification of Food Premises

General Grocery	17
Confectionery/Minerals etc.	3
General Grocery/Off Licences	4
Butchers	3

Bakehouses	-
Fish Friers	1
Greengrocery	1
Hotels/Licensed Houses	8

(b) Premises registered under Food & Drugs Act

(1) for storage and sale of ice cream	17
(2) for manufacture of sausages, preserved foods etc.	2

Periodic visits were made to the above premises to ensure compliance with the Food Hygiene Regulations and Byelaws relating to the handling of food. There were no major <sup>or</sup> flagrant contraventions of the Regulations meriting prosecution; in all cases where any contravention detected, proprietors acted promptly on the advice given.

RODENT CONTROL

The Council's scheme introduced in April 1951 under the Prevention of Damage by Pests Act 1949, continued to operate successfully.

A free service is given to occupiers of all dwelling houses.

The following is a summary of the Annual Report submitted to the Ministry of Agriculture for the year.

Number of properties inspected:-	
(a) Upon complaint	102
(b) By survey	83
Number of properties found to be infested:-	
(a) By rats	116
(b) By mice	40

Routine sewer treatments were particularly successful showing a continuing drop in the level of infestation in the sewers.

The Operator also carries out disinfection for other pests e.g. wasps, flies etc.

FACTORIES ACTS 1937 - 1959

PREMISES	No. of Premises on Register	No. of Inspections	No. of Written Notices	No. of Occupiers Prosecuted
(1) Factories in which Secs.1,2,3,4 & 6 are to be enforced by the Local Authorities	NIL	NIL	NIL	NIL
(2) Factories not in- cluded in (1) in which Sec. 7 is enforced by the Local Authority	20	24	NIL	NIL
(3) Other premises in which Sec.7 is enforced by the L.A. (excluding outworkers)	10	21	NIL	NIL
TOTALS:	30	45	NIL	NIL

No defects were found which required statutory action.  
There were no "outworkers" on the register.



